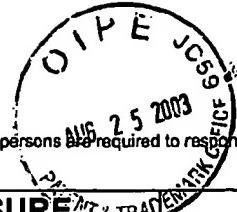


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PTO/SB/08A (08-00)

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

SHEET

OF 1

INFORMATION DISCLOSURE STATEMENT BY APPLICANT		<i>Complete if Known</i>	
(Use as many sheets as necessary)		Application Number:	
		Filing Date:	
		First Named Inventor: M. Seul, et al.	
		Group Art Unit:	
		Examiner Name:	
		Attorney Docket Number:	
SHEET	1	OF	1

Examiner Initials	U.S. Documents	U.S. Patent Document Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
	Number		
(PT)	5,770,358	Dower	7/23/1998

FOREIGN DOCUMENTS

Examiner Initials	Foreign Patent Documents			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY		Translation
	Office	Number	Kind Code (if known)				

**Examiner
Signature**

person

Date Considered

6/24/04

***EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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SHEET 1 OF 12

Complete if Known	
Application Number:	<u>09/768,414</u>
Filing Date:	<u>01/24/00</u>
First Named Inventor:	M. Seul, et al.
Group Art Unit:	<u>1641</u>
Examiner Name:	
Attorney Docket Number:	<u>PARSE-con2</u>

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1500/2003

Examiner Initials	U.S. Documents		U.S. Patent Document Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
	Number			
PJD	5,723,233		Garza et al.	2/1996
	4,806,776		Kley	8/1985
	6,141,046		Roth et al.	10/31/2000
	6,018,350		Lee, et al.	1/25/2000
	6,023,590		Abe, et al.	2/8/2000
	6,025,905		Sussman	2/15/2000
	6,123,263		Feng	9/26/2000
	6,151,062		Inoguchi et al.	11/21/2000
	<u>3,948,525</u>		Giglia	<u>12/1976</u>
PJD	<u>3,982,182</u>		Hogg	<u>1/14/76</u>

FOREIGN DOCUMENTS

Examiner Initials	Foreign Patent Documents			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Translation
	Office	Number	Kind Code (if known)			

Examiner Signature		Date Considered	6/24/04
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AUG 22 2003
U.S. PATENT & TRADEMARK OFFICE
FORM PTO-1449

		Attorney Docket:	Serial No.:	
		PARSE AND		09/768,414
		Applicant:		
		Seul et al.		
		Filing Date:	1/24/2001	
			Group A	

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AUG 25 2003
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U.S. PATENT DOCUMENTS

Examiner Initial	Patent Number	Publication Date	Name	Class	Sub-Class	Filing Date
PYD	5,281,370	01/25/94	Asher et al.			
	5,516,635	05/15/96	Ekins et al.			
	5,518,883	05/21/96	Soini			
	5,415,835	05/16/95	Brueck			
	5,604,097	02/18/97	Brenner			
	5,800,992	09/01/98	Fodor			
	6,023,540	02/08/00	Walt et al.			
	6,327,410	12/04/01	Walt et al.			
DJM	6,266,459	07/24/01	Walt et al.			
DJM	6,429,027	08/06/02	Chee et al.			

FOREIGN PATENT DOCUMENTS

Examiner Initial	Patent Number	Publication Date	Country	Class	Sub-Class	Translation
PYD	WO 93/02360	02/04/93	PCT			<input type="checkbox"/> Yes <input type="checkbox"/> No
	WO 96/03212	02/08/96	PCT			<input type="checkbox"/> Yes <input type="checkbox"/> No
DJM	1,248,873	01/17/89	Canada			<input type="checkbox"/> Yes <input type="checkbox"/> No
DJM	WO 93/06121	04/01/93	PCT			<input type="checkbox"/> Yes <input type="checkbox"/> No
						<input type="checkbox"/> Yes <input type="checkbox"/> No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Papers, etc.)

Materials from Freedom of Information Act pertaining to David R. Walt

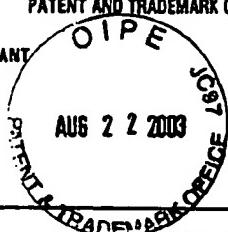
Examiner <i>Terry</i>	Date Considered <i>6/24/04</i>
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP §609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.	

FORM PTO-1449 (REV. 7-80)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE							ATTY. DOCKET NO.: PARSE-CO2	SERIAL NO.: 09/768,444			
LIST OF PRIOR ART CITED BY APPLICANT (Use several sheets if necessary)									APPLICANT(S): SEUL, Michael				
									FILING DATE: 1/24/2001	GROUP: AUG 25 2003 TECH CENTER 1600/2900			
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	AB	4	6	4	7	5	4	4	3/3/87	Nicoli et al.	438	518	6/25/85
	AC	4	8	2	2	7	4	8	4/18/88	Walt	438	528	6/25/88
	AD	4	9	9	4	3	7	3	2/19/81	Stavrianopoulos et al.	435	8	7/20/89
	AE	5	0	0	2	8	6	7	3/26/91	Macevica	435	8	10/24/88
	AF	5	0	2	8	5	4	5	7/2/91	Soini	438	501	6/9/88
	AG	5	1	0	5	3	0	5	4/14/92	Betzig	359	368	1/10/91
	AH	5	1	1	4	8	6	4	5/19/92	Walt	438	528	8/19/89
	AI	5	1	3	2	2	4	2	7/21/92	Chaung	436	501	11/13/89
	AJ	5	1	3	2	0	9	7	7/21/92	Van Deusen et al.	422	82.08	9/4/90
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	AN	0	7	2	3	1	4	8	7/24/96	EP	G01N	21/64	X
PMM	AO	8	8	1	1	1	0	1	11/16/88	PCT	G01N	33/548	X
	AP	9	3	0	2	3	6	0	2/4/93	PCT	G01N	33/536	X
OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)													
PMM	AQ	Peterson, et al. "Fiber optic pH probe for physiological use," Anal. Chem. Vol. 52, 864-869 (1980)											
	AR	Peterson, et al. "Fiber-Optic Sensors for Biomedical Applications," Science, 13: 123-127 (1984).											
PMM	AS	Fuh, et al. "Single Fibre Optic Fluorescence pH Probe," Analyst, 112: 1159-1163 (1987).											
EXAMINER <i>[Signature]</i>									DATE CONSIDERED 6/24/04				
<p>* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p>													

Sheet 5 of 12

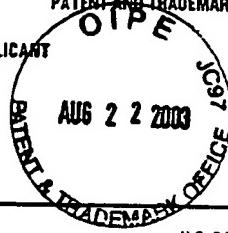
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LIST OF PRIOR ART CITED BY APPLICANT (Use several sheets if necessary)									APPLICANT(S): SEUL, Michael				
									FILING DATE: 11/24/2001	RECEIVED AUG 25 2003 TECH CENTER 1600/2900			
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	BE	5	2	5	2	4	9	4	10/12/93	Walt	438	528	3/30/92
	BF	5	2	5	4	4	7	7	10/19/93	Walt	438	172	9/19/91
	BG	5	2	8	8	7	4	1	3/29/94	Walt et al.	250	227,23	1/13/93
	BH	5	3	0	6	6	1	8	4/28/94	Prober et al.	435	6	1/16/92
	BI	5	3	2	0	8	1	4	8/14/94	Walt et al.	422	82,07	11/25/92
	BJ	5	3	8	2	6	5	3	11/8/94	Carr et al.	436	165	5/8/92
	BK	5	4	0	5	7	8	4	4/11/95	Van Hoegaerden	436	523	2/25/93
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	BM	9	3	2	4	5	1	7	12/9/93	PCT	C07K		X
	BN	9	7	1	4	0	2	8	4/17/97	PCT	G01N	15/10	X
	BD												
	BP												
OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)													
	BO	Barnard, et al., "A fibre-optic chemical sensor with discrete sensing sites," Nature, vol. 353: 338-340 (1991).											
	BR	Campian, et al. "Colored and Fluorescent Solid Supports," Innovation and Perspectives in Solid-Phase Synthesis . Ed: E. Birmingham (Mayflower, London), pp. 469-472 (1994).											
	BS	Pope, "Fiber optic chemical microsensors employing optically active silica microspheres," SPIE, vol. 2388 : 245-256 (1995).											
EXAMINER Jensen								DATE CONSIDERED 6/24/04					
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.													

FORM PTO-1440 (REV. 7-80)		U.S. PATENT AND TRADEMARK OFFICE PATENT AND TRADEMARK OFFICE		DOCKET NO.	SERIAL NO.								
LIST OF PRIOR ART CITED BY APPLICANT (Use several sheets if necessary)		O I P E AUG 22 2003 P A T E N T A N D T R A D E M A R K O F F I C E		PARSE - 002	09/168,414 RECEIVED AUG 25 2003 TECH CENTER 1600/2900								
				APPLICANT(S): SEUL, Michael									
				FILING DATE: 4/26/2001	GROUP: 645 1600/2900								
U.S. PATENT DOCUMENTS													
EXAMINER INITIAL		DOCUMENT NUMBER				DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE			
PD	CA	5	4	8	0	7	2	1	11/20/88	Kalay et al.	428	441	5/17/94
T	CB	5	0	1	4	5	2	4	8/28/88	Wahl et al.	438	518	12/14/95
	CC	5	4	8	8	9	8	1	8/28/88	Yee	250	227.21	1/3/94
	CD	5	5	1	2	4	9	0	4/20/88	Wahl et al.	438	171	8/11/94
	CE	5	6	8	5	3	2	4	10/16/88	Orlin et al.	435	8	4/13/94
	CF	5	5	8	7	6	2	1	10/22/88	Lohman	438	518	11/5/93
	CG	5	0	3	3	7	2	4	10/27/87	Kang et al.	358	445	8/29/95
	CH	5	0	3	3	8	7	1	10/27/87	Wahl et al.	385	116	11/29/95
	CI	5	6	5	0	4	8	1	7/22/87	Lohman	530	334	6/19/91
	CJ	5	6	5	2	0	5	1	7/22/87	Martini	428	403	1/25/95
	CK	5	0	7	4	6	9	1	10/27/87	Zadina et al.	435	7,92	3/30/97
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	CM												
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	CO												
	CP												
OTHER PRIOR ART													
RECEIVED JUN 24 2004 U.S. Patent and Trademark Office Part 1 Patent Exams													

FORM PTO-1449 (REV. 7-80)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE								ATTY. DOCKET NO.: <u>CO 101-31916</u>	SERIAL NO.: <u>109176844</u>			
LIST OF PRIOR ART CITED BY APPLICANT (Use several sheets if necessary)										APPLICANT(S): <u>SEUL, Michael</u>	AUG 25 2003 <u>VED</u>			
										FILING DATE: <u>11/24/2001</u>	GROUP: <u>16A/600/2000</u>			
U.S. PATENT DOCUMENTS														
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<u>PAT</u>	DA	5	6	8	0	8	9	4	11/25/97	Pinkel et al.	422	68.1	5/23/95	
	DB	5	7	0	0	8	9	7	12/23/97	Klainer et al.	528	15	5/30/95	
	DC	5	7	7	9	9	7	6	7/14/98	Leland et al.	422	52	6/5/95	
	DD	5	8	3	9	0	2	1	8/17/99	Hansen et al.	422	55	1/23/97	
	DE	5	9	6	1	9	2	3	10/5/99	Nova et al.	422	68.1	8/30/98	
	DF	5	9	6	5	4	5	2	10/12/99	Kovacs	438	149	7/9/98	
	DG	6	0	4	8	6	9	0	4/11/00	Heller et al.	435	6	5/14/97	
	DH	6	0	9	0	5	4	5	7/18/00	Wohlstadter et al.	435	6	3/6/97	
	DI	6	0	9	0	9	1	2	7/18/00	Leibl et al.	530	300	11/23/98	
	DJ	6	2	0	0	7	3	7	3/13/01	Walt et al.	430	320	8/24/95	
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	DL													
	DM													
	DN													
	DO													
	DP													
OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)														
<u>PAT</u>	DO	Egner, et al., "Tagging in combinatorial chemistry: the use of coloured and fluorescent beads," Chem. Commun. pp. 735-738 (1997)												
<u>1</u>	DR	Fulton, et al., "Advanced multiplexed analysis with the FlowMatrix system," Clinical Chemistry, vol. 43:9, pp. 1749-1758 (1997).												
<u>PAT</u>	DS	Scott et al., "Properties of fluorophores on solid phase resins; implications for screening, encoding and reaction monitoring," Bioorganic & Medicinal Chemistry Letters, 7:12, pp. 1567-1572 (1997).												
EXAMINER <u>Jensen</u>								DATE CONSIDERED <u>6/24/04</u>						
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 608; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.														

FORM PTO-1449 (REV. 7-80)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO.: <i>PARSE-con2</i>	SERIAL NO.: <i>09/768,414</i>		
LIST OF PRIOR ART CITED BY APPLICANT (Use several sheets if necessary)				APPLICANT(S): SEUL, Michael	<i>RECEIVED</i>		
		<i>AUG 22 2003</i>		FILING DATE: <i>1/24/2001</i>	<i>AUG 25 2003</i> <i>TECH CENTER 1600/2900</i>		
U.S. PATENT DOCUMENTS							
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EL							YES NO
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OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)							
<i>PP</i>	EQ	Healey et al., "Fiberoptic DNA sensor array capable of detecting point mutations," Analytical Biochemistry, vol. 251, pp. 270-279 (1997).					
<i>PP</i>	ER	"Microsphere Selection Guide," Bangs Laboratories, Inc. (Fisher, IN) (September 1998)					
	ES						
EXAMINER <i>Jensen</i>				DATE CONSIDERED <i>6/24/04</i>			
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

FORM PTO-1449 (REV. 7-80)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO.: 1011-106 COA- PARGE -6-2	SERIAL NO.: 09/17681 414		
LIST OF PRIOR ART CITED BY APPLICANT (Use several sheets if necessary)				APPLICANT(S): SEUL, Michael			
				FILING DATE: 08/22/2003 1/28/2001	RECEIVED GROUP AUG 25 2003		
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	TECH CENTER SUBCLASS	FILING DATE IF APPROPRIATE
BA							1/28/2001
BB							
BC							
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FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
							YES NO
BG							
BH							
BI							
OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)							
PTD	BJ	Treu et al., "Field-induced Layering of Colloidal Crystals," <i>Science</i> , vol. 272 : 708-709 (1996)					
	BK	Seul et al., "Domain Shapes and Patterns: The Phenomenology of modulated Phases," <i>Science</i> , vol. 267 : 478-483 (1995)					
	BL	Schena et al., "Quantitative Monitoring of Gene Expression Patterns with a Complementary DNA Microarray," <i>Science</i> , vol. 270 : 467-470 (1995)					
	BM	Haab et al., "Single Molecule Fluorescence Burst Detection of DNA Fragments Separated by Capillary Electrophoresis," <i>Analytical Chemistry</i> , vol. 67 (No. 18) : 3253-3258 (1995)					
	BN	Richefil, et al., <i>J. Physique Lett.</i> , vol. 45 : L-1137 to L-1143 (1984)					
PTD	BO	Sze, "MIS Diode and Charge-Coupled Device," <i>The Physics of Semiconductors</i> , Chapter 7, pp. 362-430 (2 nd Edition) (Wiley Interscience 1981)					
	BP						
	BD						
	BR						
EXAMINER <i>J. J. JONES</i>				DATE CONSIDERED 6/24/04			
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

FORM PTO-1449 (REV. 7-80)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE							ATTY. DOCKET NO.: <i>PARSB-002</i>	SERIAL NO.: <i>091768,414</i>				
LIST OF PRIOR ART CITED BY APPLICANT (Use several sheets if necessary)									APPLICANT(S): SEUL, Michael					
									FILING DATE: <i>12/24/2001</i>	GROUP: <i>1641</i>				
U.S. PATENT DOCUMENTS														
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	AA	3	9	8	8	5	2	5	12/21/76	Giolla	350	160	<i>AUG 25 2003</i>	
	AB	4	0	7	5	0	1	3	02/21/78	Ward et al.	98	1.5	<i>09/13/78</i>	
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	AG	5	5	8	7	1	2	8	12/24/96	Wilding et al.	422	50	<i>11/14/94</i>	
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<i>PTD</i>	AR	Yeh, et al., "Assembly of ordered colloidal aggregates by electric-field-induced fluid flow," <i>Nature</i> , vol. 386(6: 57-59 (1997)												
<i>PTD</i>	AS	Giersig et al., "Formation of ordered two-dimensional gold colloid lattices by electrophoretic deposition," <i>J. Phys. Chem.</i> , vol. 97: 8334-8336												
<i>PTD</i>	AT	Seul et al., "Scale transformation of magnetic bubble arrays: coupling of topological disorder and polydispersity," <i>Science</i> , vol. 282: 558 - 560 (1993)												
EXAMINER <i>Mars</i>								DATE CONSIDERED			<i>6/24/04</i>			
<p>*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p>														

FORM PTO-1449 (REV. 7-80)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE							ATTY. DOCKET NO.: 4	SERIAL NO.: 09/768,444			
LIST OF PRIOR ART CITED BY APPLICANT <i>(Use several sheets if necessary)</i>									APPLICANT(S): SEUL, Michael				
									FILING DATE: 1/24/2001	RECEIVED AUG 26 2001 TECH CENTER 1500 GROUP: 1500 2003			
U.S. PATENT DOCUMENTS													
*EXAMINER INITIAL		DOCUMENT NUMBER					DATE	NAME	CLASS	SUBCLASS	NAME/DATE IF APPROPRIATE		
<i>(P)</i>	AA	4	7	1	7	8	5	5	01/05/88	Fulwyler	435	7	10/15/84
	AB	5	5	7	3	9	0	8	11/12/98	Singer et al.	435	8	05/20/94
	AC	5	5	8	5	0	6	8	12/17/98	Zanzucchi et al.	422	100	11/10/94
	AD	5	5	9	3	8	3	8	01/14/97	Zanzucchi et al.	435	6	05/31/95
	AE	5	7	2	3	2	1	6	03/03/98	Haugland et al.	428	402	06/07/95
	AF	5	7	4	4	3	0	5	04/28/88	Fedor et al.	435	8	06/06/95
	AG	5	8	0	7	7	5	5	09/15/98	Ekins	438	518	05/23/95
	AH	5	8	3	7	5	5	1	11/17/88	Ekins	438	518	12/23/94
	AI	5	8	7	4	2	1	8	02/23/98	Rava et al.	435	8	04/09/96
	AJ	5	8	8	0	8	3	6	11/23/98	Dunlay et al.	435	7.2	02/27/97
	AK	6	0	2	3	5	4	0	02/08/00	Walt et al.	385	12	03/14/97
FOREIGN PATENT DOCUMENTS													
		DOCUMENT NUMBER					DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION		
											YES	NO	
<i>(P)</i>	AL	9	5	1	2	8	0	8	05/11/95	PCT	GO1N	21/00	X
	AM	9	6	0	7	9	1	7	03/14/98	PCT	GO1N	35/00	X
	AN	9	7	4	0	3	8	3	10/30/97	PCT	GO1N	33/543	X
	AO	9	8	0	6	0	0	7	02/12/98	PCT	GO3F	7/00	X
	AP	9	8	5	3	3	0	0	11/28/98	PCT	GO1N	21/00	X
OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)													
<i>(P)</i>	AR	Michelletto et al., <i>Langmuir</i> , vol. 11, 3333-3338 (1995)											
	AS	Nagayama et al., <i>Phase Transitions</i> , vol. 45, 185-203 (1993)											
<i>(P)</i>	AT												
EXAMINER <i>person</i>								DATE CONSIDERED <i>6/24/01</i>					

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PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0851-0031

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

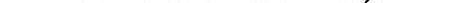
SHEET 12 OF 12

Complete If Known	
Application Number:	09/768,494
Filing Date:	5/4/2001
First Named Inventor:	M. S. ul, et al.
Group Art Unit:	1601
Examiner Name:	TECH CENTER 25 AUG 2003
Attorney Docket Number:	1600/2900

Examiner Initials	U.S. Documents		U.S. Patent Document Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
	Number			
(PJO)	6,083,763		Balch	7/4/2000
	6,172,218 B1		Brenner	1/9/2001
	5,415,835		Brueck, et al.	5/16/1995
(J)	6,429,027 B1		Chee et al.	8/6/2002
	5,532,128		Eggers et al.	7/2/1996
(KJM)	5,516,635		Ekins et al.	5/14/1996
	5,961,923		Nova et al.	10/5/1999

FOREIGN DOCUMENTS

Examiner Initials	Foreign Patent Documents			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Translation
	Office	Number	Kind Code (if known)			
MD		WO 00/04372		Anstyn, et al.	1/27/2000	
		WO 99/60170		Baier, et al.	11/25/1999	
		WO 98/40726		Walt, et al.	2/8/2000	
PSD		WO 00/03004		Fechter, et al.	1/20/2000	
		WO 00/75373		Walt, et al.	12/14/2000	

Examiner Signature		Date Considered	6/24/04
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